



PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 380.00

## Complete if Known

Application Number	09/204,888
Filing Date	03 DECEMBER 1998
First Named Inventor	ELDERING
Examiner Name	LONSBERRY, H
Group Art Unit	2611
Attorney Docket No.	T702-00 (formerly 8887.3002)

RECEIVED

DEC 10 2002

Technology Center 2600

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501535**  
Deposit Account Name **Expense Networks, Inc.**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	0.00
106 320	206 160	Design filing fee	0.00
107 490	207 245	Plant filing fee	0.00
108 710	208 355	Reissue filing fee	0.00
114 150	214 75	Provisional filing fee	0.00

SUBTOTAL (1) (\$ ) 0.00

### 2. EXTRA CLAIM FEES

Total Claims **24** 58\*\* = **0** x **9.00** = **0.00**  
Independent Claims **3** -5 \*\* = **0** x **42.00** = **0.00**  
Multiple Dependent **140.00** = **0.00**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for ex parte reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 390	216 195	Extension for reply within second month	200.00
117 890	217 445	Extension for reply within third month	0.00
118 1,390	218 695	Extension for reply within fourth month	0.00
128 1,890	228 945	Extension for reply within fifth month	0.00
119 310	219 155	Notice of Appeal	0.00
120 310	220 155	Filing a brief in support of an appeal	0.00
121 270	221 135	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,240	241 620	Petition to revive - unintentional	0.00
142 1,240	242 620	Utility issue fee (or reissue)	0.00
143 440	243 220	Design issue fee	0.00
144 600	244 300	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126 180	126 180	Submission of Information Disclosure Stmt	180.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179 710	279 355	Request for Continued Examination (RCE)	0.00
169 900	169 900	Request for expedited examination of a design application	0.00

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 380.00

## SUBMITTED BY

Name (Print/Type)	<b>Douglas J. Ryder</b>	Registration No. (Attorney/Agent)	<b>43,073</b>	Telephone	<b>(215) 340-6900</b>
Signature		Date	<b>12/6/02</b>		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



12-09-02

2611

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER 09/204,888	FILING DATE 03 DECEMBER 1998	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T702-00
TITLE SUBSCRIBER CHARACTERIZATION SYSTEM		ART UNIT 2611	EXAMINER LONSBERRY

Assistant Commissioner for Patents  
Washington, D.C. 20231

## CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail Label Number : EU134321951US

Date of Deposit : 06 DECEMBER 2002

I hereby certify that the following *attached* paper or fee:

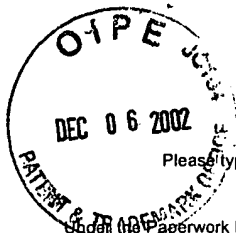
Transmittal (1 p.)  
Information Disclosure Statement (3 pp.)  
Form PTO-1449 (2 pp.)  
Cited References (962 pp.)  
Amendment (11 pp.)  
Amended pages (6 pp.)  
Petition for Extension (in duplicate) (1 p.)  
Fee Transmittal (in duplicate) (1 p.)  
Certificate of Express Mailing (1 p.)

RECEIVED  
DEC 10 2002  
Technology Center 2600

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Patti Hespell  
Patti Hespell

173



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) <b>CUSTOMER NUMBER</b> 27832	<b>Application Number</b>	09/204,888	
	<b>Filing Date</b>	03 DECEMBER 1998	
	<b>First Named Inventor</b>	ELDERING	
	<b>Group Art Unit</b>	2611	
	<b>Examiner Name</b>	LONSBERRY	
<b>Total Number of Pages in This Submission</b>	988	<b>Attorney Docket Number</b>	T702-00 (formerly 8887.3002)

RECEIVED

DEC 10 2002

Technology Center 2800

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Cited Non-US References
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<b>Remarks</b>	
<input checked="" type="checkbox"/> Extension of Time Request		
<input type="checkbox"/> Express Abandonment Request		
<input checked="" type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc. Douglas J. Ryder, Reg. No. 43,073
Signature	
Date	12/6/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06-Dec-2002	
Typed or printed name	Patti Hespell
Signature	
Date	12/06/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.